


IDS - 09/27/2014 **ELECTRONIC INFORMATION DISCLOSURE STATEMENT**

Electronic Version v18

Stylesheet Version v18.0

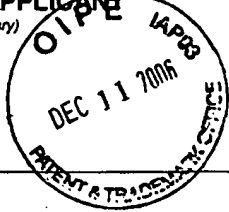
Title of Invention	Method and Apparatus for Securing Control Words						
<p>Application Number : 10/763865 </p> <p>Confirmation Number: 8499</p> <p>First Named Applicant: Brant Candelore</p> <p>Attorney Docket Number: 80398P252C</p> <p>Art Unit: Unknown</p> <p>Examiner: Unknown Unknown</p> <p>Search string: ( 6289455 or 6292892 or 6351538 or 6389533 or 6389537 or 6466671 ).pn</p>							
<b>US Patent Documents</b>							
Note: Applicant is not required to submit a paper copy of cited US Patent Documents							
init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
HS	1	6289455	2001-09-11	Kocher, Paul C., et al.			
	2	6292892	2001-09-18	Davis, Derek L.			
	3	6351538	2002-02-26	Uz, K. M.			
	4	6389533	2002-06-04	Davis, Derek L., et al.			
	5	6389537	2002-05-14	Davis, Derek L., et al.			
	6	6466671	2002-10-15	Maillard, Michel , et al.			
<b>Remarks</b>							
Note: Remarks are not for responding to an office action.							
Submission 3 of 3 of 106 total cited.							
<b>Signature</b>							
Examiner Name				Date			
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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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Complete if Known

Application Number	10/763,865
Filing Date	January 22, 2004
First Named Inventor	Candelore, Brant
Group Art Unit	2134
Examiner Name	Louis Jacques

Sheet 1 of 2

Attorney Docket No: 80398P252C

**US PATENT DOCUMENTS**

Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	Filing Date If Appropriate
HS	US-2001/0042043	11/15/2001	Shear, Victor H., et al.			05/15/1997
	US-20020026587	02/28/2002	Talstra, Johan C., et al.			05/10/2001
	US-20020047915	04/25/2002	Misu, Katsuya			04/19/2001
	US-20020097322	07/25/2002	Monroe, David A., et al.			11/29/2000
	US-20020184506	12/05/2002	Perlman, Stephan G.			05/30/2001
	US-20030009669	01/09/2003	White, Mark A., et al.			03/06/2001
	US-20030072555	04/17/2003	Yap, Adrian , et al.			10/12/2001
	US-20030084284	05/01/2003	Ando, Satoshi , et al.			10/22/2002
	US-20030188164	10/02/2003	Okimoto, John I., et al.			03/27/2002
	US-20030204717	10/30/2003	Kuehnelt, Thomas			07/29/2002
	US-2004/0111613	06/10/2004	Shen-Orr, Chaim , et al.			02/21/2002
	US-2005/0004875	01/06/2005	Kontio, Markku , et al.			03/12/2002
	US-2005/0169473	08/04/2005	Candelore, Brant L.			10/13/2004
	US-4,712,238	12/08/1987	Gilhausen, Klein S., et al.			06/08/1984
	US-4,989,245	01/29/1991	Bennett, Christopher J.			03/06/1989
	US-5,144,664	09/01/1992	Esseman, James N., et al.			11/16/1990
	US-5,237,610	08/17/1993	Gammie, Keith , et al.			03/29/1991
	US-5,319,707	06/07/1994	Wasilewski, Anthony J., et al.			11/02/1992
	US-5,341,425	08/23/1994	Wasilewski, Anthony J., et al.			12/02/1992
	US-5,400,401	03/21/1995	Wasilewski, Anthony J., et al.			10/30/1992
	US-5,444,491	08/22/1995	Lim, Jae S.			12/06/1994

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Application Number	10/763,865
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Group Art Unit	2134
Examiner Name	Louis Jacques

Sheet 2 of 2

Attorney Docket No: 80398P252C

HS	US-5,491,748	02/13/1996	Auld, Jr., Frederick H., et al.	<input checked="" type="checkbox"/>	03/01/1994
	US-5,583,863	12/10/1996	Darr, Jr., John W., et al.	<input checked="" type="checkbox"/>	01/31/1995
	US-5,590,202	12/31/1996	Bestler, Caitlin B., et al.	<input checked="" type="checkbox"/>	01/18/1995
	US-5,699,429	12/16/1997	Tamer, Gregory G., et al.	<input checked="" type="checkbox"/>	03/19/1997
	US-5,923,755	07/13/1999	Birch, Christopher H.	<input checked="" type="checkbox"/>	07/18/1997
	US-5,930,361	07/27/1999	Hayashi, Michael T., et al.	<input checked="" type="checkbox"/>	12/31/1996
	US-6,026,164	02/15/2000	Sakamoto, Noriya , et al.	<input checked="" type="checkbox"/>	12/26/1995
	US-6,055,315	04/25/2000	Doyle, John F., et al.	<input checked="" type="checkbox"/>	12/07/1998
	US-6,072,872	06/06/2000	Chang, Kevin T., et al.	<input checked="" type="checkbox"/>	01/27/1998
	US-6,108,422	08/22/2000	Newby, Charles F., et al.	<input checked="" type="checkbox"/>	06/24/1998
	US-6,115,821	09/05/2000	Newby, Charle F., et al.	<input checked="" type="checkbox"/>	06/24/1998
	US-6,115,851	09/05/2000	Newby, Charles E., et al.	<input checked="" type="checkbox"/>	06/24/1998
	US-6,236,727	05/22/2001	Ciacelli, Mark L., et al.	<input checked="" type="checkbox"/>	06/24/1997
	US-6,324,288	11/27/2001	Hoffman, Jeffery D.	<input checked="" type="checkbox"/>	05/17/1999
	US-6,445,738	09/03/2002	Zdepski, Joel , et al.	<input checked="" type="checkbox"/>	04/25/1996
	US-6,453,115	09/17/2002	Boyle, William B.	<input checked="" type="checkbox"/>	08/31/2000
	US-6,550,008	04/15/2003	Zhang, Minda , et al.	<input checked="" type="checkbox"/>	02/26/1999
	US-6,650,754	11/18/2003	Akiyama, Koichiro , et al.	<input checked="" type="checkbox"/>	07/29/2002
✓	US-6,754,276	06/22/2004	Harumoto, Hideaki , et al.	<input checked="" type="checkbox"/>	09/20/2000

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	T <sup>2</sup>
HS	IB-WO 01/65762 A2	09/07/2001	Platt, David C., et al.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
HS	WO-WO 86/07224	12/04/1986	Lucas, Keith	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	

**OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
HS		"How Networks Work, Millennium Edition", Que Corporation, (9/2000),88-89	

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PTO/USPOA(10-01)  
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US Patent & Trademark Office, U.S. DEPARTMENT OF COMMERCE

Complete if Known

Application Number	10/763,865
Filing Date	January 22, 2004
First Named Inventor	Candelore, Brant
Group Art Unit	2134
Examiner Name	Morse, Gregory Allan

Attorney Docket No: 80398P252C

**US PATENT DOCUMENTS**

Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	Filing Date If Appropriate
HS	US-20010030959	10/18/2001	Ozawa, Toshiro , et al.			03/16/2001
	US-20020046406	04/18/2002	Chelehmal, Majid , et al.			04/10/2001
	US-20020083438	06/27/2002	So, Nicol C., et al.			07/03/2001
	US-20020108035	08/08/2002	Herley, Cormac , et al.			02/06/2001
	US-20020129243	09/12/2002	Nanjundiah, Viswanath			03/08/2001
	US-20020150239	10/17/2002	Carny, Ofir , et al.			04/16/2002
	US-20020196939	12/26/2002	Unger, Robert A., et al.			01/02/2002
	US-20030063615	04/03/2003	Luoma, Juha-Pekka , et al.			04/05/2002
	US-20030081630	05/01/2003	Mowery, Keith R., et al.			10/08/2002
	US-20030097662	05/22/2003	Russ, Samuel H., et al.			11/14/2002
	US-20030123849	07/03/2003	Nallur, Ramesh , et al.			12/31/2001
	US-20030157140	08/21/2003	Candelore, L. B.			12/13/2002
	US-20030159152	08/21/2003	Lin, Shu , et al.			04/11/2002
	US-20030174837	09/18/2003	Candelore, L. B., et al.			12/13/2002
	US-20030198223	10/23/2003	Mack, Robert E., et al.			07/12/2002
	US-20030226149	12/04/2003	Chun, Kyong-Joon , et al.			11/15/2002
	US-20040047470	03/11/2004	Candelore, L. B., et al.			10/18/2002
	US-20040049688	03/11/2004	Candelore, L. B., et al.			11/13/2002
	US-20040049694	03/11/2004	Candelore, L. B.			12/13/2002
✓	US-20040078575	04/22/2004	Morten, Glenn A., et al.			01/29/2003

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Application Number	10/763,865
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First Named Inventor	Candelore, Brant
Group Art Unit	2134
Examiner Name	Morse, Gregory Allan

Sheet 2 of 3

Attorney Docket No: 80398P252C

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	US-20040139337	07/15/2004	Pinder, Howard G., et al.	<input type="checkbox"/>	07/30/2003
	US-20050004875	01/06/2005	Kontio, Markku , et al.	<input type="checkbox"/>	03/12/2002
	US-5,124,117	06/23/1992	Tatebayashi, Makoto , et al.	<input type="checkbox"/>	03/25/1991
	US-5,381,481	01/10/1995	Gammie, Keith , et al.	<input type="checkbox"/>	08/04/1993
	US-5,455,862	10/03/1995	Hoskinson, John D.	<input type="checkbox"/>	12/02/1993
	US-5,583,576	12/10/1996	Perlman, William , et al.	<input type="checkbox"/>	09/11/1995
	US-5,787,171	07/28/1998	Kubota, Ichiro , et al.	<input type="checkbox"/>	06/22/1995
	US-5,787,179	07/28/1998	Ogawa, Kiyotaka , et al.	<input type="checkbox"/>	07/19/1996
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	US-5,940,738	08/17/1999	Rao, R. Padmanabha	<input type="checkbox"/>	12/05/1995
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	US-6,058,192	05/02/2000	Guralnick, Brian , et al.	<input type="checkbox"/>	08/06/1996
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	US-6,246,720	06/12/2001	Kutner, Michael A., et al.	<input type="checkbox"/>	10/21/1999
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	US-6,549,229	04/15/2003	Kirby, Kevin A., et al.	<input type="checkbox"/>	07/19/2000
	US-6,557,031	04/29/2003	Mimura, Itaru , et al.	<input type="checkbox"/>	09/04/1998
	US-6,654,389	11/25/2003	Brunheroto, Jose R., et al.	<input type="checkbox"/>	11/23/1999
	US-6,678,470	01/13/2004	Rakib, Selim S., et al.	<input type="checkbox"/>	06/23/2000
	US-6,697,944	02/24/2004	Jones, Thomas C., et al.	<input type="checkbox"/>	10/01/1999
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	US-6,788,690	09/07/2004	Harri, Pekonen	<input type="checkbox"/>	06/27/2002

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Application Number	10/763,865
Filing Date	January 22, 2004
First Named Inventor	Candelore, Brant
Group Art Unit	2134
Examiner Name	Morse, Gregory Allan

Sheet 3 of 3

Attorney Docket No: 80398P252C

HS	US-6,826,185	11/30/2004	Montanaro, Achille , et al.	<input checked="" type="checkbox"/>	05/12/2000
HS	US-6,904,520	06/07/2005	Rosset, Franck , et al.	<input checked="" type="checkbox"/>	09/25/1997
HS	US-6,976,166	12/13/2005	Herley, Cormac , et al.	<input checked="" type="checkbox"/>	02/06/2001

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	T <sup>2</sup>
HS	EP-EP 0 674 440	09/27/1995	Kangas, Mauri	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
HS	EP-EP 0 674 441	09/27/1995	Heikkinen, Ari , et al.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
HS	JP-JP2003330897	11/21/2003	Padmanabhan, Venkata , et al.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
HS	WO-94/10775	05/11/1994	Wasilewski, Anthony J., et al.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	

**OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
HS		BENINI, LUCA , et al., "Energy-Efficient Data Acrambling on Memory-Processor Interfaces", ISLPED'03, August 25-27, 2003, Seoul, Korea, (2003),26-29	
		BROWN, JESSICA , "The Interactive Commercial, Coming Soon to a TV Near You",	
		LIU, ZHENG , et al., "Motion Vector Encryption in Multimedia Streaming", Proceedings of the 10th International Multimedia Modeling Conference 2004 IEEE, (2004),1-8	
		NCUBE, "Digital Program Insertion", (5/2001),	
		NCUBE, "Smooth Ad Insertion Deployment Protects Revenues", (2004),	
		OPENTV, "OPENTV to Showcase Several Advanced Interactive Television Solutions at IBC 2004", (9/6/2004),	
		PAZARCI, MELIH , et al., "Data Embedding in Scrambled Digital Video", Computers and Communication Proceedings, Eighth IEEE International Symposium on 2003, vol. 1 (ISCC 2003, (2003),498-503	
		THAWANI, AMIT , et al., "Context Aware Personalized Ad Insertion in an Interactive TV Environment",	

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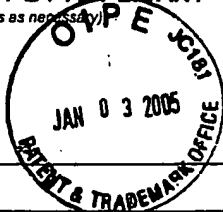
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<b>Group Art Unit</b>	2131
<b>Examiner Name</b>	Unknown

Sheet 1 of 5

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HS	US-2004/0003008	01/01/2004	Wasilewski, Anthony J., et al.	707	200	06/25/2003
	US-3,852,519	12/03/1974	Court, Patrick R.	178	5.1	10/20/1972
	US-4,739,510	04/19/1988	Jeffers, John M., et al.	380	15	04/02/1987
	US-4,802,215	01/31/1989	Arthur, G. M.	380	21	03/15/1985
	US-4,803,725	02/07/1989	Donald, R. H., et al.	380	44	05/14/1987
	US-4,944,006	07/24/1990	Citta, Richard W., et al.	380	20	04/25/1989
	US-4,995,080	02/19/1991	Bestler, Caitlin B., et al.	380	21	07/16/1990
	US-5,018,197	05/21/1991	Jones, Gary A., et al.	380	20	07/30/1990
	US-5,091,936	02/25/1992	Ron, D. K., et al.	380	19	01/30/1991
	US-5,247,575	09/21/1993	Sprague, Peter J., et al.	380	9	04/24/1992
	US-5,325,432	06/28/1994	Gardeck, K., et al.	380	21	06/28/1994
	US-5,420,866	05/30/1995	Wasilewski, Anthony J., et al.	370	110.1	05/30/1995
	US-5,535,276	07/09/1996	Ravi, G.	380	25	11/09/1994
	US-5,539,823	07/23/1996	Martin, Thomas F., et al.	380	20	07/27/1994
	US-5,555,305	09/10/1996	Robinson, Adrian P., et al.	380	14	06/13/1994
	US-5,561,713	10/01/1996	Suh, Jin-Woo	380	10	07/18/1994
	US-5,600,721	02/04/1997	Kitazato, Naohisa			07/27/1994
	US-5,606,359	02/25/1997	Youden, John J., et al.	387	7	06/30/1994
	US-5,608,448	03/04/1997	Smoral, Vincent J., et al.	348	7	03/04/1997
	US-5,629,981	05/13/1997	Nerlikar, Virupax M.			07/29/1994
	US-5,717,814	02/10/1998	Abecassis, Max	386	46	09/16/1994
	US-5,742,680	04/21/1998	Jerrell, W.	380	16	04/21/1998
	US-5,742,681	04/21/1998	Giachetti, Jean-Luc, et al.	380	20	04/04/1995
	US-5,751,280	05/12/1998	Abbott, Michael J., et al.	345	302	12/11/1995
	US-5,751,813	05/12/1998	Dorenbos, David	380	49	04/29/1996
	US-5,754,650	05/19/1998	Katznelson, Ron D.	380	15	05/03/1995
✓	US-5,757,417	05/26/1998	Aras, Caglan M., et al.	348	10	09/23/1997

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Examiner Name	Unknown

Sheet 2 of 5

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HS	US-5,805,700	09/08/1998	Nardone, Joseph M., et al.	380	10	10/15/1996
	US-5,809,147	09/15/1998	De Lange, Martin K., et al.	380	28	08/14/1997
	US-5,815,146	09/29/1998	Youden, John J., et al.	345	327	09/16/1996
	US-5,818,934	10/06/1998	Cuccia, David W.			12/18/1996
	US-5,825,879	10/20/1998	Davis, Derek L.			09/30/1996
	US-5,894,320	04/13/1999	Vancelette, Paul D.	348	7	05/29/1996
	US-5,894,516	08/13/1999	Brandenburg, Barbara B.	380	4	07/10/1996
	US-5,897,218	04/27/1999	Keizo, N., et al.	386	94	06/02/1997
	US-5,915,018	06/22/1999	Aucsmith, David W.	380	4	11/05/1996
	US-5,917,915	06/29/1999	Masaki, H.			06/20/1995
	US-5,922,048	07/13/1999	Eumura, Koichi	709	219	12/11/1998
	US-5,973,679	10/26/1999	Abbott, Michael J., et al.	345	302	03/31/1997
	US-5,999,622	12/07/1999	Yasukawa, Hiroshi , et al.	380	4	11/22/1995
	US-5,999,698	12/07/1999	Nakai, Masatoshi , et al.	386	125	09/30/1997
	US-6,005,561	12/21/1999	Hawkins, William , et al.	345	327	12/14/1994
	US-6,011,849	01/04/2000	Orrin, Steven M.	380	42	08/28/1997
	US-6,012,144	01/04/2000	Pickett, Thomas E.	713	201	10/01/1997
	US-6,021,199	02/01/2000	Isibashi, Yasuhiro	380	10	10/17/1997
	US-6,049,613	04/11/2000	Markus, J.	380	47	01/13/1998
	US-6,057,872	05/02/2000	Candelore, Brant	348	3	07/09/1997
	US-6,058,186	05/02/2000	Enari, Masahiko	380	10	09/29/1998
	US-6,064,748	05/16/2000	Hogan, Josh	382	100	01/16/1998
	US-6,065,050	05/16/2000	DeMoney, Michael A.	709	219	06/05/1996
	US-6,072,873	06/06/2000	Bewick, Simon	380	217	03/03/1998
	US-6,185,369	02/06/2001	Ko, Jung-Wan , et al.	386	125	09/16/1997
	US-6,204,843	03/20/2001	Freeman, Michael J., et al.	345	327	10/28/1999
	US-6,215,484	04/10/2001	Freeman, Michael J., et al.	345	327	10/28/1999
	US-6,229,895	05/08/2001	Son, Yong H., et al.	380	200	03/12/1999
	US-6,233,577	05/15/2001	Ramasubramani, Seetharaman , et al.			02/17/1998
	US-6,240,553	05/29/2001	Son, Yong H., et al.	725	95	12/10/1999
	US-6,247,127	06/12/2001	Vandergeest, Ron J.	713	100	12/19/1997
✓	US-6,292,568	09/18/2001	Akins, Glendon L., et al.	380	239	01/19/2000

EXAMINER

/Hosuk Song/

DATE CONSIDERED

02/06/2007

Substitute Disclosure Statement Form (PTO-1449)

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	10/763,865
Filing Date	January 22, 2004
First Named Inventor	Candelore, Brant
Group Art Unit	2131
Examiner Name	Unknown

Sheet 3 of 5

Attorney Docket No: 80398P252C

HS	US-6,307,939	10/23/2001	Jean-Pierre, V.	380	210	02/19/1999
	US-6,311,012	10/30/2001	Cho, Jae-Ryong, et al.	386	98	06/20/1997
	US-6,330,672	12/11/2001	David, Hilton S.	713	176	06/30/1998
	US-6,378,130	04/23/2002	Adams, Michael B.	725	95	10/20/1997
	US-6,415,031	07/02/2002	Colligan, Michael, et al.	380	200	03/20/2000
	US-6,415,101	07/02/2002	deCarmo, Linden A., et al.	386	105	07/27/1998
	US-6,430,361	08/06/2002	Lee, Hee-Soo	386	98	11/25/1997
	US-6,442,689	08/27/2002	Kocher, Paul C.			07/28/1998
	US-6,449,718	09/10/2002	Rucklidge, William J., et al.	713	168	08/09/1999
	US-6,459,427	10/01/2002	Mao, Weidong, et al.	345	327	04/01/1998
	US-6,463,152	10/08/2002	Takahashi, Masayuki	380	201	02/25/1999
	US-6,510,554	01/21/2003	Gordon, Donald F., et al.	725	90	04/27/1998
	US-6,519,693	02/11/2003	Debey, Henry C.			07/21/1997
	US-6,529,526	03/04/2003	Schneidewend, Daniel Richard			11/12/1998
	US-6,543,053	04/01/2003	Li, Victor O., et al.	725	88	11/20/1997
	US-6,587,561	07/01/2003	Sered, Yishai, et al.	380	241	02/04/1999
	US-6,609,039	08/19/2003	Schoen, Neil C.	700	94	07/27/1998
	US-6,640,145	10/28/2003	Hoffberg, Steven, et al.	700	83	06/03/2002
↓	US-6,678,740	01/13/2004	Rakib, Selim S., et al.	09	247	06/23/2000
	US-6,681,326	01/20/2004	Son, Yong H., et al.	713	150	05/07/2001

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	T <sup>2</sup>
HS	EP-EP1187483	03/13/2002	Tehranchi, Babak			
↓	JP-JP11243534	10/08/2002	Takahashi,			
	WO-WO 01 11819	02/15/2001	Epstein, Michael A.			
	WO-WO00/31964	06/02/2000	Jandel, Magnus, et al.			
↓	WO-WO0051039	08/31/2000	Robert, John			
	WO-WO01/78386	10/18/2001	Andrew, Augustine			

**OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
HS		"McCormac Hack Over Cablemodem", HackWatch, <a href="http://www.hackwatch.com/cablemodbook.html">http://www.hackwatch.com/cablemodbook.html</a> , (08/10/1998),	

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/Hosuk Song/

DATE CONSIDERED

02/06/2007

Substitute Disclosure Statement Form (PTO-1449)

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Substitute for form 1449A/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (Use as many sheets as necessary)	Complete if Known	
	Application Number	10/763,865
	Filing Date	January 22, 2004
	First Named Inventor	Candelore, Brant
	Group Art Unit	2131
	Examiner Name	Unknown
Sheet 4 of 5	Attorney Docket No: 80398P252C	

## OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
HS		"Message Authentication with Partial Encryption", <u>Research disclosure RD 296086</u> , (12/10/1988),	
		"Metro Media PVR-DVD-MP3-Web", <u>Internet publication from www.metrolink.com</u> , (undated),	
		"New Digital Copy protection Proposal Would Secure Authorized Copies", <u>PR Newswire</u> , (11/13/1998),1-3	
		AGI, ISKENDER, et al., "An Empirical Study of Secure MPEG Video Transmissions", <u>IEEE, Proceedings of SNDSS 96</u> , (1996),137-144	
		ALATTAR, ADNAN, et al., "Evaluation of Selective Encryption Techniques for Secure Transmission of MPEG-Compressed Bit-Streams", <u>IEEE</u> , (1999),IV-340 to IV-343	
		ALATTAR, ADNAN M., et al., "Improved Selective Encryption Techniques for Secure Transmission of MPEG Video Bit-Streams", <u>IEEE</u> , (1999),256-260	
		DITTMANN, JANA, et al., "Multimedia and Security Workshop at ACM Multimedia", <u>Bristol, U.K.</u> , (September 1998),	
		DONDETI, LAKSHMINATH R., et al., "A Dual Encryption Protocol for Scalable Secure Multicasting", <u>1999 International Symposium on Computers and Communication</u> , 6-8 July, 1999., (July 1999),	
		KUNKELMANN, THOMAS, "Applying Encryption to Video Communication", <u>Multimedia and Security Workshop at ACM Multimedia 98</u> , Bristol, U.K., (September 1998),41-47	
		PARK, JOON S., et al., "Binding Identities and Attributes Using Digitally Signed Certificates", <u>IEEE</u> , (2000),	
		QIAO, LINTIAN, et al., "Comparison of MPEG Encryption Algorithms", <u>Department of Computer Science, University of Illinois at Urbana-Champaign</u> , (01/17/1998),1-20	
		ROSENBLATT, BILL, "Coral Consortium Aims to Make DRM Interoperable", <u>online at http://www.drmwatch.com/standards/article.php/3418741</u> , (10/04/2004),	
		SEACHANGE INTERNATIONAL, "Dynamic-Customized TV Advertising Creation and Production Tools", <u>Web Site Literature</u> ,	
		SEACHANGE INTERNATIONAL, "Transport Streams Insertion of Video in the Compressed Digital Domain", <u>Web Site Literature</u> , (2000),	
		SHAVIK, KIRSTNAMURTHY, "Securant Technologies Delivers Broad PKI Integration to Enable Standards Based Security", <u>Business Wires</u> , (10/4/1999),	
		SHI, CHANGGUI, et al., "An Efficient MPEG Video Encryption Algorithm", <u>1998 IEEE, Department of Computer Sciences, Purdue University, West Lafayette, IN</u> , 381-386	
		SPANOS, GEORGE A., et al., "Performance Study of a Selective Encryption Scheme for the Security of Networked, Real-Time Video", <u>IEEE</u> , (1995),2-10	
		TAYLOR, JIM, "DVD Demystified - The Guidebook for DVD-Video and DVD-ROM", <u>Pub. McGraw-Hill, ISBN: 0-07-064841-7</u> , pages 134-147, (1998),134-147	

EXAMINER

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STATEMENT BY APPLICANT**

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Application Number	10/763,865
Filing Date	January 22, 2004
First Named Inventor	Candelore, Brant
Group Art Unit	2131
Examiner Name	Unknown

Sheet 5 of 5

Attorney Docket No: 80398P252C

**OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
HS		WU, S. FELIX , et al., "Run-Time Performance Evaluation for a Secure MPEG System Supporting Both Selective Watermarking and Encryption", submitted to JSAC special issue on Copyright and Privacy Protection, (03/01/1997).	
HS		WU, TSUNG-LI , et al., "Selective Encryption and Watermarking of MPEG Video (Extended Abstract)", International Conference on Image Science, Systems, and Technology, CISST'97, (02/17/1997).	
HS		ZENG, WENJUN , et al., "Efficient Frequency Domain Video Scrambling for Content Access Control", In Proc. ACM Multimedia, (November 1999).	

EXAMINER

/Hosuk Song/

DATE CONSIDERED

02/06/2007

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Approved for use through 10/31/2002. GMS 651-0031  
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Application Number	10/763,865
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Group Art Unit	Unknown
Examiner Name	Unknown

Sheet 1 of 2

Attorney Docket No: 80398P252C



FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	T <sup>2</sup>
HS	EP-0471373	02/19/1992	Esserman, James N.			
	EP-0527611	07/08/1992	Murakami, Yoshihiro			
	EP-0558016	02/25/1993	Yamakda, Takeaki, et al.			
	EP-0596826	04/11/1993	You, Byung K., et al.			
	EP-0610587	12/17/1993	Oguro, Masaki			
	EP-0680209	04/24/1995	Miyashita, Mitsuhiro, et al.			
	EP-0833517	04/01/1998	Puri, Atul, et al.			
	EP-0866615	09/23/1998	Masahiko, Sato			
	JP-11159162	06/15/1999	Oba,			
	JP-11243534	10/08/2002	Takahashi,			
	JP-7067028	03/10/1995	Tetsujiro, Kondo, et al.			
	WO-8607224	12/04/1986	Lucas, Keith			
	WO-9738530	10/16/1997	Rix, Simon, et al.			

OTHER DOCUMENTS – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
HS		ARAVIND, H., et al., "Image and Video Coding Standards", <u>AT&amp;T Technical Journal</u> , (jan/Feb 1993), 67-68	
		GONZALEZ, R. C., et al., "Digital Image Processing", <u>Addison Wesley Publishing Company, Inc.</u> , (1992), 346-348	
		KIM, et al., "Bit Rate Reduction Algorithm for a Digital VCR", <u>IEEE Transactions on Consumer Electronics</u> , Vol. 37, No. 3, (08/01/1992), 267-274	
		KONDO, et al., "A New Concealment Method for Digital VCRs", <u>IEEE Visual Signal Processing and Communication</u> , Melbourne, Australia, (9/93), 20-22	
		KONDO, et al., "Adaptive Dynamic Range Coding Scheme for Future Consumer Digital VTR", 219-226	
		KONDO, et al., "Adaptive Dynamic Range Coding Scheme for Future HDTV Digital VTR" (1991)	
		MENEZES, ALFRED J., et al., "Handbook of Applied Cryptography", <u>CRC Press</u> , 551-553	
		NHK LABORATORIES NOTE, "Error Correction, Concealment and Shuffling", No. 424, (3/1994), 29-44	
		PARK, et al., "A Simple Concealment for ATM Bursty Cell Loss", <u>IEEE Transactions on Consumer Electronics</u> , No. 3, (8/1993), 704-709	
		TOM, et al., "Packet Video for Cell Loss Protection Using Deinterleaving and Scrambling", ICASSP 91: 1991 International Conference on Acoustics, Speech	

EXAMINER /Hosuk Song/ DATE CONSIDERED 02/06/2007

Substitute Disclosure Statement Form (PTO-1449)  
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Application Number	10/763,865
Filing Date	January 22, 2004
First Named Inventor	Candelore, Brant
Group Art Unit	Unknown
Examiner Name	Unknown

Sheet 2 of 2

Attorney Docket No: 80398P252C

**OTHER DOCUMENTS – NON PATENT LITERATURE DOCUMENTS**

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HS		and Signal Processing, Vol. 4, (04/1991), 2857-2860	
HS		ZHU, et al., "Coding and Cell-Loss Recovery in DCT-Based Packet Video", <u>IEEE Transactions on Circuits and Systems for Video Technology</u> , No. 3, NY, (6/3/93),	

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DATE CONSIDERED

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IDS - 09/27/2014 **ELECTRONIC INFORMATION DISCLOSURE STATEMENT**

Electronic Version v18

Stylesheet Version v18.0

Title of Invention	Method and Apparatus for Securing Control Words
-----------------------	---

Application Number : 10/763865



Confirmation Number: 8499

First Named Applicant: Brant Candelore

Attorney Docket Number: 80398P252C

Art Unit: Unknown

Examiner: Unknown Unknown

Search string: ( 20020170053 or 4381519 or 4419693 or 4521853 or 4634808 or 4700387 or 4703351 or 4703352 or 4710811 or 4722003 or 4772947 or 4785361 or 4788589 or 4815078 or 4845560 or 4887296 or 4890161 or 4924310 or 4953023 or 5023710 or 5122873 or 5138659 or 5142537 or 5144662 or 5159452 or 5196931 or 5208816 or 5237424 or 5241381 or 5258835 or 5327502 or 5359694 or 5379072 or 5398078 or 5416651 or 5416847 or 5428403 or 5434716 or 5438369 or 5469216 or 5471501 or 5473692 or 5481554 or 5481627 or 5485577 or 5528608 or 5539828 or 5568552 or 5574787 or 5582470 ).pn

## US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
HS	1	20020170053	2002-11-14	Peterka, Petr , et al.			
	2	4381519	1983-04-26	Wilkinson, James H., et al.			
	3	4419693	1983-12-06	Wilkinson, James H.			
	4	4521853	1985-06-04	Guttag, Karl M.			
	5	4634808	1987-01-06	Moerder, Karl E.			
	6	4700387	1987-10-13	Hirata, Shigeaki			
	7	4703351	1987-10-27	Kondo, Tetsujiro			
	8	4703352	1987-10-27	Kondo, Tetsujiro			
	9	4710811	1987-12-01	Kondo, Tetsujiro			
	10	4722003	1988-01-26	Kondo, Tetsujiro			
	11	4772947	1988-09-20	Kono, Tetsujiro			
	12	4785361	1988-11-15	Brotby, W. K.			
	13	4788589	1988-11-29	Kondo, Tetsujiro			
	14	4815078	1989-03-21	Shimura, Kazuo			
	15	4845560	1989-07-04	Kondo, Tetsujiro			

				, et al.					
HS	16	4887296	1989-12-12	Horne, Donald R.					
	17	4890161	1989-12-26	Kondo, Tetsujiro					
	18	4924310	1990-05-08	von Brandt, Achim					
	19	4953023	1990-08-28	Kondo, Tetsujiro					
	20	5023710	1991-06-11	Kondo, Testujiro , et al.					
	21	5122873	1992-06-16	Golin, Stuart J.					
	22	5138659	1992-08-11	Kelkar, Kris , et al.					
	23	5142537	1992-08-25	Kutner, Michael A., et al.					
	24	5144662	1992-09-01	Welmer, Harm J.					
	25	5159452	1992-10-27	Kinoshita, Taizo , et al.					
	26	5196931	1993-03-23	Kondo, Tetsujiro					
	27	5208816	1993-05-04	Seshardi, Nambirajan , et al.					
	28	5237424	1993-08-17	Nishino, Masakazu , et al.					
	29	5241381	1993-08-31	Kondo, Tetsujiro					
	30	5258835	1993-11-02	Kato, Shiro					
	31	5327502	1994-07-05	Katata, Hiroyuki					
	32	5359694	1994-10-25	Concordel, Gilles					
	33	5379072	1995-01-03	Kondo, Tetsujiro					
	34	5398078	1995-03-14	Masuda, Tadaaki , et al.					
	35	5416651	1995-05-16	Uetake, Akihiro , et al.					
	36	5416847	1995-05-16	Boze, Steven E.					
	37	5428403	1995-06-27	Andrew, Derek , et al.					
	38	5434716	1995-07-18	Sugiyama, Kazuhiro , et al.					
	39	5438369	1995-08-01	Citta, Richard W., et al.					
	40	5469216	1995-11-21	Takahashi, Kenji , et al.					
	41	5471501	1995-11-28	Parr, Michael I., et al.					
	42	5473692	1995-12-05	Davis, Derek L.					
	43	5481554	1996-01-02	Kondo, Tetsujiro					
	44	5481627	1996-01-02	Kim, Jong-Rak					
	45	5485577	1996-01-16	Eyer, Mark K., et al.					
↓	46	5528608	1996-06-18	Shimizume, Kazutoshi					

HS	47	5539828	1996-07-23	Davis, Derek L.			
↓	48	5568552	1996-10-22	Davis, Derek L.			
↓	49	5574787	1996-11-12	Ryan, John O.			
↓	50	5582470	1996-12-10	Yu, I-Ke			

### Remarks

Note: Remarks are not for responding to an office action.

Submission 1 of 3 of 106 total cited.

### Signature

Examiner Name	Date
/Hosuk Song/	02/06/2007



IDS - 09/27/2014 **ELECTRONIC INFORMATION DISCLOSURE STATEMENT**

Electronic Version v18

Stylesheet Version v18.0

Title of Invention	Method and Apparatus for Securing Control Words
--------------------	---

Application Number : 10/763865



Confirmation Number: 8499

First Named Applicant: Brant Candelore

Attorney Docket Number: 80398P252C

Art Unit: Unknown

Examiner: Unknown Unknown

Search string: ( 5598214 or 5615265 or 5617333 or 5625715 or 5652795 or 5663764 or 5666293 or 5703889 or 5732346 or 5751743 or 5757909 or 5768539 or 5796786 or 5796829 or 5796840 or 5802176 or 5805712 or 5805762 or 5850218 or 5852290 or 5852470 or 5870474 or 5933500 or 5949877 or 5949881 or 6021201 or 6028932 or 6061451 or 6069647 or 6073122 or 6088450 or 6105134 or 6118873 or 6134551 or 6154206 or 6157719 or 6185546 or 6189096 or 6192131 or 6199053 or 6209098 or 6226618 or 6230194 or 6230266 or 6256747 or 6263506 or 6266416 or 6266480 or 6272538 or 6278783 ).pn

**US Patent Documents****Note: Applicant is not required to submit a paper copy of cited US Patent Documents**

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
HS	1	5598214	1997-01-28	Kondo, Tetsujiro , et al.			
	2	5615265	1997-03-25	Coutrot, Francoise			
	3	5617333	1997-04-01	Oyamada, Ouichi , et al.			
	4	5625715	1997-04-29	Trew, Timothy I., et al.			
	5	5652795	1997-07-29	Eillon, Douglas M., et al.			
	6	5663764	1997-09-02	Kondo, Tetsujiro , et al.			
	7	5666293	1997-09-09	Metz, Erik C., et al.			
	8	5703889	1997-12-30	Shimoda, Kenji , et al.			
	9	5732346	1998-03-24	Lazaridis, Mihal , et al.			
↓	10	5751743	1998-05-12	Takizawa,			

				Hiroshi			
HS	11	5757909	1998-05-26	Park, Tae J.			
	12	5768539	1998-06-16	Metz, Erik C., et al.			
	13	5796786	1998-08-18	Lee, Myeong-hwan			
	14	5796829	1998-08-18	Newby, Charles F., et al.			
	15	5796840	1998-08-18	Davis, Derek L.			
	16	5802176	1998-09-01	Audebert, Yves			
	17	5805712	1998-09-08	Davis, Derek L.			
	18	5805762	1998-09-08	Boyce, Jill M., et al.			
	19	5850218	1998-12-15	LaJoie, Mike L., et al.			
	20	5852290	1998-12-22	Chaney, John W.			
	21	5852470	1998-12-22	Kondo, Tetsujiro, et al.			
	22	5870474	1999-02-09	Wasiliewski, Anthony J., et al.			
	23	5933500	1999-08-03	Blatter, Harold, et al.			
	24	5949877	1999-09-07	Traw, Chandler B., et al.			
	25	5949881	1999-09-07	Davis, Derek L.			
	26	6021201	2000-02-01	Bakhle, Ashutosh, et al.			
	27	6028932	2000-02-22	Park, Tae J.			
	28	6061451	2000-05-09	Muratani, Hirofumi, et al.			
	29	6069647	2000-05-30	Sullivan, Robert R., et al.			
	30	6073122	2000-06-06	Wool, Avishai			
	31	6088450	2000-07-11	Davis, Derek L., et al.			
	32	6105134	2000-08-15	Pinder, Howard G., et al.			
	33	6118873	2000-09-12	Lotspiech, Jeffrey B., et al.			
	34	6134551	2000-10-17	Aucsmith, David W.			
	35	6154206	2000-11-28	Ludtke, Harold A.			
	36	6157719	2000-12-05	Wasilewski, Anthony J., et al.			
	37	6185546	2001-02-06	Davis, Derek L.			
	38	6189096	2001-02-13	Haverty, Rand			
	39	6192131	2001-02-20	Geer, Jr., Daniel E., et al.			
↓	40	6199053	2001-03-06	Herbert, Howard			

				C., et al.			
HS	41	6209098	2001-03-27	Davis, Derek L.			
	42	6226618	2001-05-01	Downs, Edgar			
	43	6230194	2001-05-08	Frailong, Jean-Marc , et al.			
	44	6230266	2001-05-08	Perlman, Radia J., et al.			
	45	6256747	2001-07-03	Inohara, Shigekazu , et al.			
	46	6263506	2001-07-17	Ezaki, Tadashi , et al.			
	47	6266416	2001-07-24	Sigbjornsen, Sigurd , et al.			
	48	6266480	2001-07-24	Ezaki, Tadashi , et al.			
	49	6272538	2001-08-07	Holden, James M., et al.			
✓	50	6278783	2001-08-21	Kocher, Paul C., et al.			

### Remarks

Note: Remarks are not for responding to an office action.

Submission 2 of 3 of 106 total cited.

### Signature

Examiner Name	Date
/Hosuk Song/	02/06/2007